

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

A

B

C

D

E

F

F

BL

ROOF SLAB ELEV.  
EL. + 64'-0 3/4"

PENTHOUSE FLOOR ELEV.  
EL. + 13'-0 1/4"

FIRST FLOOR ELEV.  
EL. + 00'-0 00"

BASEMENT FLOOR ELEV.  
EL. + 65'-1 1/8"

PENTHOUSE

FIRST FLOOR

BASEMENT

D2 EXISTING WALL SECTION  
AS500

TRUSS SPACE

FIRST FLOOR ELEV.  
EL. + 00'-0 00"

BASEMENT FLOOR ELEV.  
EL. + 65'-1 1/8"

D3 EXISTING WALL SECTION  
AS500



Federal Health Care Center  
U.S. Department of Veterans Affairs | U.S. Department of Defense  
Captain James A. Lovell  
Federal Health Care Center  
3001 Green Bay Road  
North Chicago, IL, 60064

CONSULTANTS:  
ARNOLD & O'SHERIDAN  
Consulting Engineers  
CHEQUAMEGON BAY ENGINEERING, INC.  
MACKESEY AND ASSOCIATES, LLC

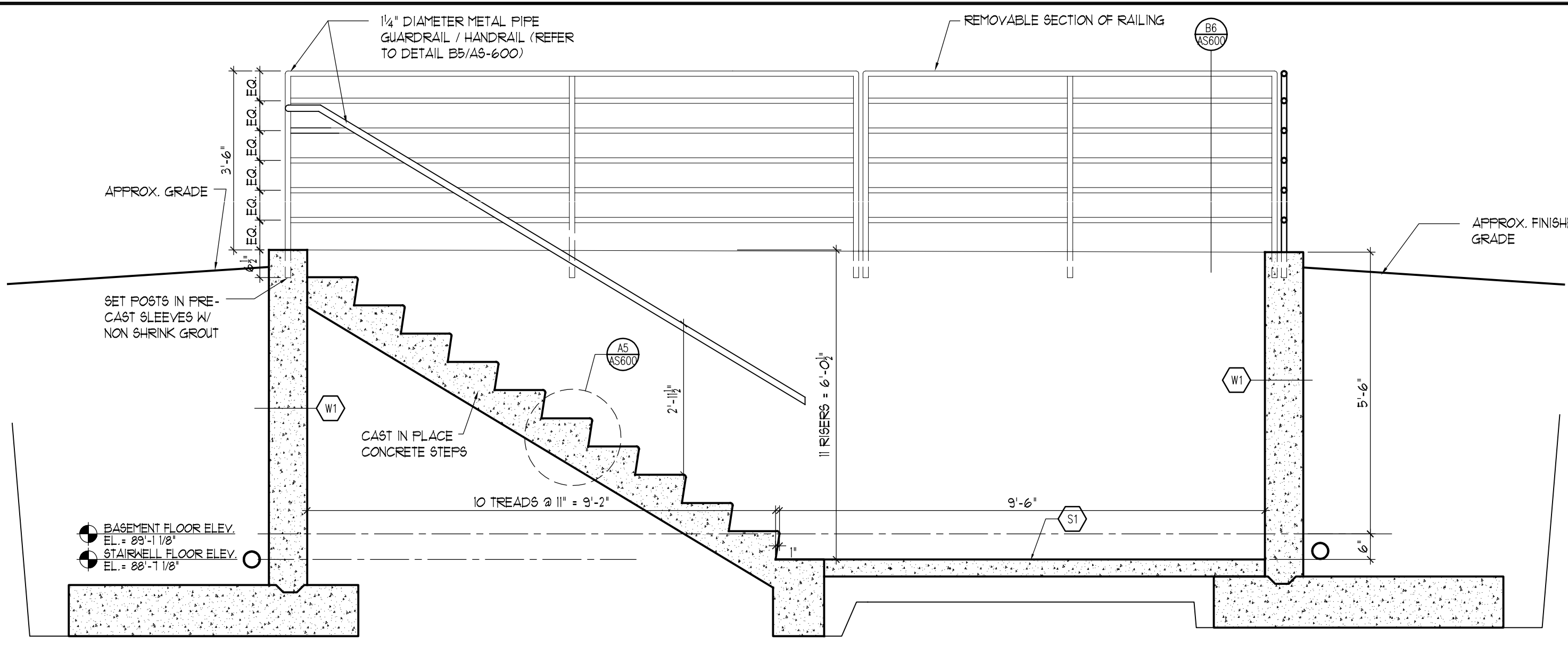
PROJECT LEADER:  
11000 West Park Place • Milwaukee WI 53224 • Tel 414 359-3060 • Fax 414 359-3070  
Plunkett Architects  
Intelligent Designs  
Inspired Results  
www.prarch.com  
PRA Job No. 110172-01

Drawing Title  
Exterior Wall Sections  
Approved: Project Director

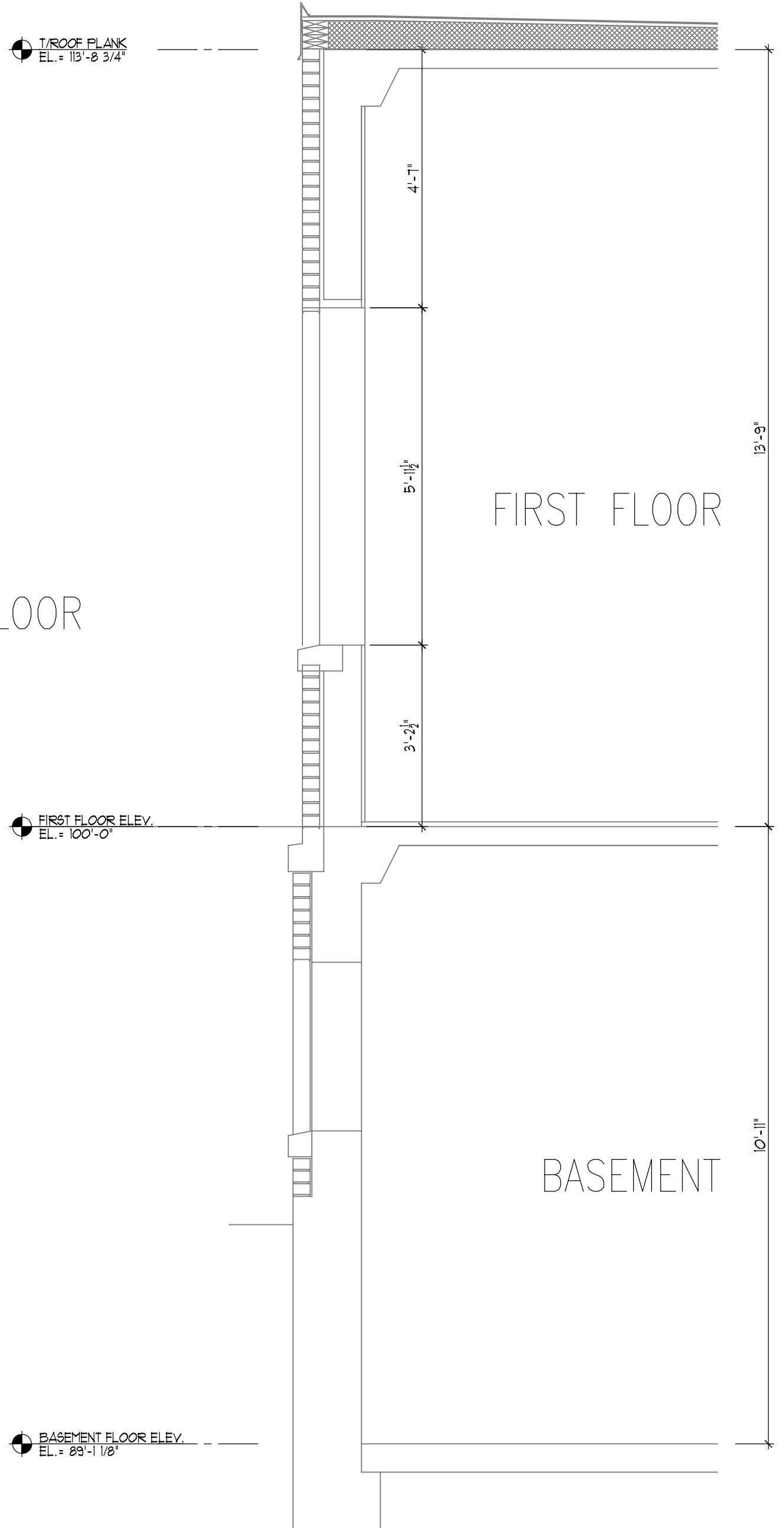
Project Title  
AE SCIP for Building 6 FHCC  
Location  
North Chicago, IL  
Date  
June 26, 2012  
Checked By:  
PRA  
Drawn By:  
RLS

Project Number  
556-11-119  
Building Number  
6  
Drawing Number  
AS-500

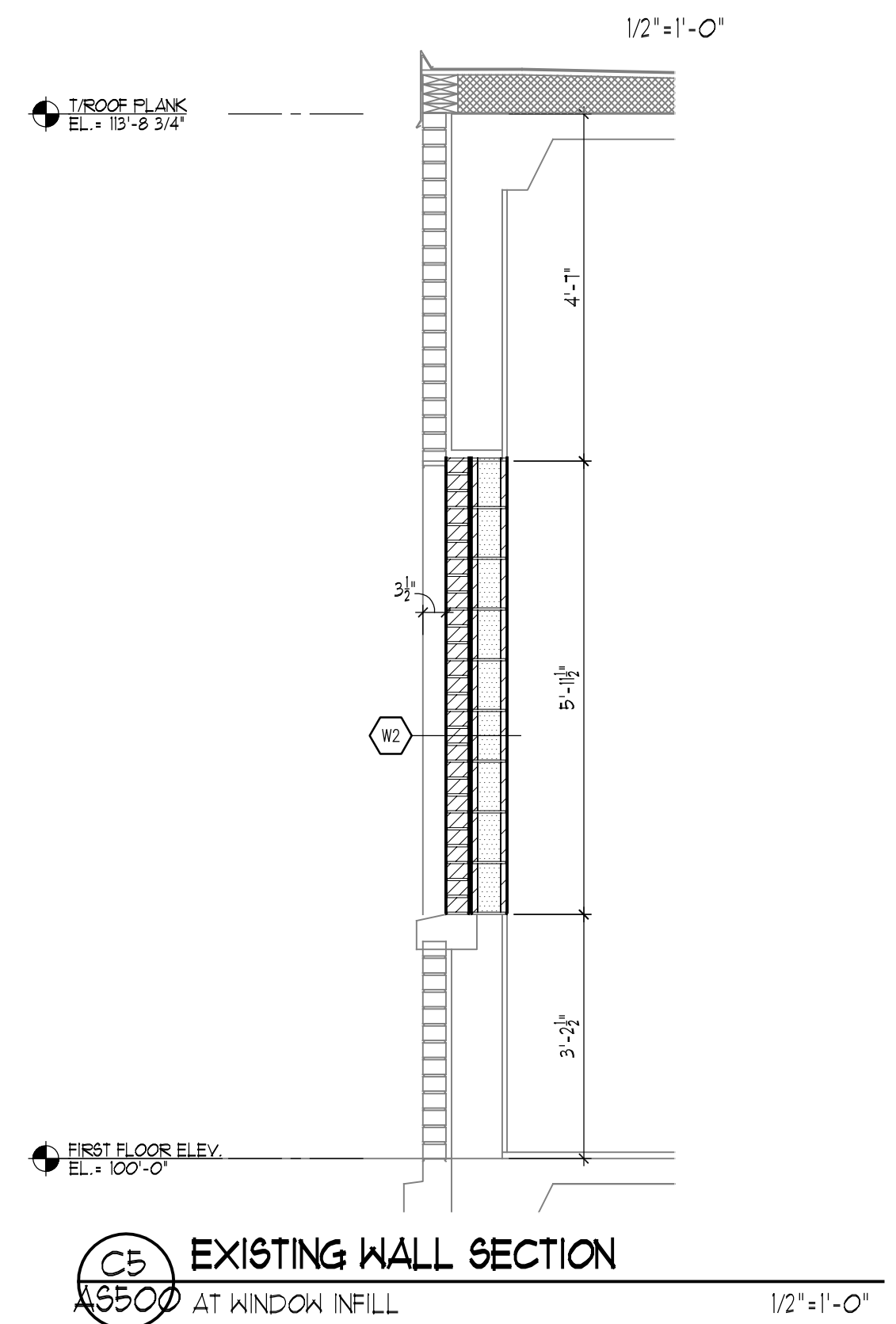
Office of  
Facilities  
Management  
Department of  
Veterans Affairs



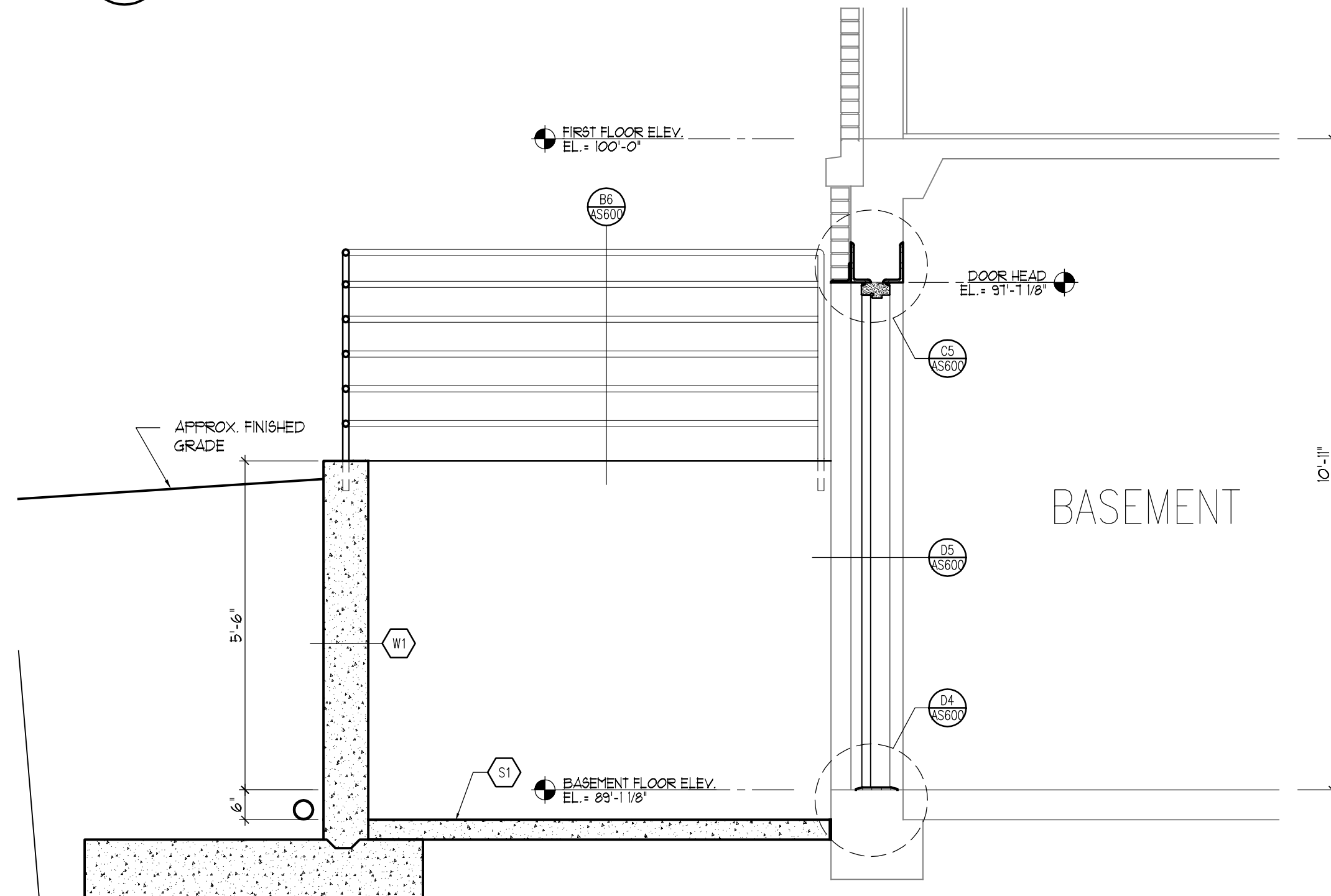
A4 NEW WALL SECTION  
AS500  
AT EXTERIOR STAIR



D4 EXISTING WALL SECTION  
AS500

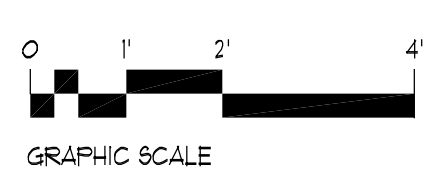


C5 EXISTING WALL SECTION  
AS500  
AT WINDOW INFILL



D5 NEW WALL SECTION  
AS500  
AT EXTERIOR STAIR

- EXTERIOR WALL TYPE LEGEND**
- W1 EXTERIOR WALL: CAST-IN-PLACE CONCRETE RETAINING WALL
  - W2 EXTERIOR WALL: MULTI-WYTHE MASONRY WALL CONSISTING OF 4" FACE BRICK WITH 6" CONCRETE MASONRY BACK-UP W/ INSULATED CORES. PROVIDE HORIZONTAL MASONRY JOINT REINFORCING @ 16" OC (REFER TO STRUCTURAL DRAWINGS FOR REQUIRED VERTICAL REINFORCING); KEEP HOLES @ 16" OC, FLASHING, EXPANSION AND CONTROL JOINTS.
  - W3 EXTERIOR WALL: MULTI-WYTHE MASONRY WALL CONSISTING OF 4" FACE BRICK WITH 8" CONCRETE MASONRY BACK-UP W/ INSULATED CORES. PROVIDE HORIZONTAL MASONRY JOINT REINFORCING @ 16" OC (REFER TO STRUCTURAL DRAWINGS FOR REQUIRED VERTICAL REINFORCING); KEEP HOLES @ 16" OC, FLASHING, EXPANSION AND CONTROL JOINTS.
  - W6 EXTERIOR WALL (BELOW GRADE): REINFORCED CAST-IN-PLACE CONCRETE FOUNDATION WALL WITH SHEET PILE WATERPROOFING. TERMINATE ALL WATERPANE PERIMETER EDGED WITH 1/4" X 1" ALUMINUM COMPRESSION BAR WITH CONTINUOUS SEALANT. (EDIT FOR WATERPROOFING); PROVIDE 2" RIGID FOUNDATION INSULATION, EXTEND FULL HEIGHT VERTICALLY.
- CONSTRUCTION KEYNOTE LEGEND**
- C1 LAY-IN CEILING PANELS IN EXPOSED GRID SYSTEM SUSPENDED FROM STRUCTURE ABOVE.
  - C2 5/8" GYPSUM BOARD CEILING ON METAL SUSPENSION SYSTEM SUSPENDED FROM STRUCTURE ABOVE.
  - C3 1 HR RATED SHAFT WALL CEILING: KHI DESIGN 435 PSH 054/0161, ONE LAYER 5/8" TYPE 'X' GYPSUM BOARD ON 2 1/2" STEEL SHAFTWALL STUDS @ 24" OC W/ 1" TYPE 'X' GYPSUM BOARD LINER PANEL @ CONCEALED FACE.
  - C9 2 HR RATED SHAFT WALL CEILING: KHI DESIGN 435 PSH 054/0161, TWO LAYERS 1/2" TYPE 'X' GYPSUM BOARD ON 2 1/2" STEEL SHAFTWALL STUDS @ 24" OC W/ 1" TYPE 'X' GYPSUM BOARD LINER PANEL @ CONCEALED FACE.
  - E1 ALUMINUM WINDOW SYSTEM WITH INSULATING GLASS.
  - E2 ALUMINUM STOREFRONT SYSTEM WITH INSULATING GLASS.
  - E3 ALUMINUM ENTRANCE SYSTEM WITH TEMPERED INSULATING GLASS (EDIT FOR SCHOOLS: 1/4" TEMPERED GLASS IN DOORS).
  - E7 THERMALLY INSULATED METAL DOOR.
  - F1 METAL FASCIA SYSTEM: METAL GRAVEL STOP ON TREATED 2x WOOD BLOCKING.
  - F2 METAL COPING SYSTEM: METAL COPING ON TREATED 2x WOOD BLOCKING.
  - F3 METAL GUTTER AND DOWNSPOUT. (EDIT FOR SIZE & STYLE).
  - F4 SCUPPER. (EDIT FOR SIZE & STYLE).
  - F5 METAL COUNTERFLASHING: ONE PIECE SURFACE MOUNTED METAL COUNTERFLASHING WITH MECHANICAL FASTENERS @ 12" OC W/ NEOPRENE WASHERS & EXPOSED FASTENER HEADS.
  - F6 METAL COUNTERFLASHING: ONE PIECE WEDGED-IN-PLACE METAL COUNTERFLASHING IN OPEN MORTAR JOINT, SAW CUT JOINT (1/4" HIGH X 1/2" DEEP). SECURE 1/4" LONG MOUNTING FLANGE W/ METAL WEDGES & SEAL W/ BACKER ROD & SEALANT.
  - R1 BUILT-UP ROOFING (BUR) SYSTEM: SURFACING ON BUILT-UP ROOFING ON INSULATION ON THERMAL BARRIER.
  - R2 ASPHALT SHINGLE ROOFING SYSTEM: SHINGLES ON UNDERLAYMENT. SEE ROOF PLAN FOR LOCATION(S) OF ICE & WATER BARRIER.
  - S1 4" REINFORCED CONCRETE SLAB ON VAPOR RETARDER ON 6" DRAINAGE FILL.



FINAL BID DOCUMENTS

FINAL BID DOCUMENTS	06-26-12
90% CONSTRUCTION DOCUMENTS SUBMISSION	05-17-12
50% CONSTRUCTION DOCUMENTS SUBMISSION	04-06-12
35% DOCUMENTS SUBMISSION	02-22-12
SCHEMATIC DESIGN SUBMISSION	11-21-11
Revisions:	Date